

receiving an information transmission from at least one of said at least one origination station and said at least one subscriber station, said information transmission including a control signal, said control signal designating at least a portion of said programming;

detecting said control signal and passing said control signal to a computer at said intermediate transmission station; and

controlling said at least one intermediate transmission station based on said control signal, said step of controlling including the steps of:

- (1) selecting said mass medium programming and delivering said mass medium programming to a transmitter;
- (2) selecting said computer programming;
- (3) communicating said computer programming to said transmitter before a specific time; and
- (4) transmitting to said at least one subscriber station a signal containing said mass medium programming and said computer programming.

28. (New Claim) A method of communicating programming to at least one subscriber in a network, said network including at least one programming origination station, at least one intermediate transmission station, and at least one subscriber station, said method comprising the steps of:

receiving and storing programming at said at least one intermediate transmission station, said programming including an image and computer programming;

receiving an information transmission from at least one of said at least one origination station and said at least one subscriber station, said information transmission including a control signal, said control signal designating at least a portion of said programming;

detecting said control signal and passing said control signal to a computer at said at least one intermediate transmission station; and

controlling said at least one intermediate transmission station based on said control signal, said step of controlling including the steps of:

- (1) selecting said image and communicating said selected image to a transmitter;
- (2) communicating said computer programming to said transmitter with said selected image; and
- (3) transmitting to said at least one subscriber station a signal containing said image and said computer programming.

29. (New Claim) A method of communicating image programming and computer programming to at least one subscriber in a network, said network including at least one programming origination station, at least one intermediate transmission station, and at least one subscriber station, said method comprising the steps of:

- (1) receiving first programming at said at least one programming origination station;
- (2) receiving a control signal designating at least a portion of said first programming, which is effective to accomplish at least one of:
  - (a) effecting said at least one intermediate transmission station to select said image programming and communicate said selected image programming to a transmitter, communicate said computer programming to said transmitter with said selected image programming, and transmit to said at least one subscriber station a signal containing said selected image programming and said communicated computer programming; and;
  - (b) effecting a receiver to select said image programming and communicate said selected image programming to at least one output device; communicate said computer programming to at least one processor, and output to said at least one subscriber station said selected image programming and said communicated computer programming; and
- (3) transmitting said first programming and said control signal.

30. (New Claim) An intermediate transmission station, comprising:

at least one receiver means for receiving at least one information transmission, said at least one information transmission including a control signal and programming, said programming including mass medium programming and computer programming;

at least one transmitter means;

at least one selective transfer means; and

at least one control means for detecting said control signal and controlling said selective transfer means, based on said control signal, selecting said mass medium programming and delivering said mass medium programming to said at least one transmitter, selecting said computer programming, communicating said computer programming to said transmitter before a specific time, and controlling said transmitter to transmit to at least one subscriber station a signal containing said selected mass medium programming and said selected computer programming.--